

**Routine Condition Bridge Inspection Form**
(except for log stringer or timber stringer bridges)**GENERAL INFORMATION**

(enter either long/lat or UTM below – not both)

*Site #: <u>CK-2492</u>	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>5127</u>
*Structure #:			*Br. <u>26</u>
*FSR Name: <u>Chuck South</u>	*Forest District: <u>DLK</u>	*Kilometres: <u>3.0 km</u>	User km: <u>3.0 km</u>
Longitude: (ddd / mm / ss.s) <u>121 33 07.4</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 05 50.7</u>			UTM Northing

LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl., UR = Unrated

Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)
Alignment	E G <u>F</u> P UR	
Bridge Ahead Signs Missing	0 1 <u>2</u>	
Brushing Required	Yes <u>No</u>	
Delineator Missing Left	<u>0</u> 1 2	
Delineator Missing Right	<u>0</u> 1 2	
Fender Condition	E G <u>F</u> P None UR	<u>logs</u>
Posted Load Rating	_____ (tonnes) or <u>None</u>	
Road Surface	E G <u>F</u> P UR	

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Cribbs	E G F P <u>N/A</u> UR	
Tie-backs	E G F P <u>N/A</u> UR	
Bin Wall	E G F P <u>N/A</u> UR	
Concrete (cast in place; lock blocks, precast)	E G F P <u>N/A</u> UR	
Caps or Sills	E <u>G</u> F P N/A UR	<u>concrete cap/wall combo</u>
Piles or Posts	E G F P N/A <u>UR</u>	<u>buried</u>
Ballast Wall	E <u>G</u> F P N/A UR	
Wing Wall	E G F P <u>N/A</u> UR	
Bracing	E G F P N/A <u>UR</u>	<u>buried</u>
Hardware	E G F P <u>N/A</u> UR	
Fill	E <u>G</u> F P N/A UR	
Riprap	E <u>G</u> F P N/A UR	
Bearings	E <u>G</u> F P N/A UR	
Corrosion Protection	E <u>G</u> F P N/A UR	

Span 1 of 1 (spans are numbered consecutively starting from the left abutment)

Use "Additional Spans" Sheet for Multiple Spans

DECK

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface (N/A if running surface is gravel or timber planks)	E G <u>F</u> P N/A UR	<u>Sediment on deck</u>
Running Planks	E G F P <u>N/A</u> UR	
Sub-deck	E G F P <u>N/A</u> UR	
Ties	E G F P <u>N/A</u> UR	
Nails	E G F P <u>N/A</u> UR	
Deck to Girder Bolts	E G F P <u>N/A</u> UR	
Concrete Deck	E <u>G</u> F P N/A UR	
Grout Pockets	E G F P <u>N/A</u> UR	
Deck Joints	E <u>G</u> F P N/A UR	
Steel Deck Plate	E G F P <u>N/A</u> UR	
Gravel Surface	E G F P <u>N/A</u> UR	
Gravel Deck Depth	_____ metres or <u>N/A</u>	
Curb Rail/Blocks/Posts	E G <u>F</u> P UR	
Handrails/ Walkouts	E G F P <u>N/A</u> UR	
Hardware	E G <u>F</u> P N/A UR	
Overall Deck Condition	E G <u>F</u> P UR	

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*Site #: <u>CK-2492</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E G <u>F</u> P UR	<u>3 slabs - some damage @ approach</u>	
Diaphragms	E G F P <u>N/A</u> UR		
Bracing	E G F P <u>N/A</u> UR		
Under-trussing	E G F P <u>N/A</u> UR		
Hardware	E G F P <u>N/A</u> UR		
Welded / Grouted Shear Connectors	E <u>G</u> F P <u>N/A</u> UR	<u>welded</u>	
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.1</u> (m)		*Est. Present Water Level Width <u>0.3</u> (m)	*Est. High Water Level Clearance <u>±1.0</u> (m)
HAZARDS (circle yes or no for each item)			
High Water?	Yes <u>No</u>	Scour?	Yes <u>No</u>
Ice?	Yes <u>No</u>	Debris?	Yes <u>No</u>
Aggradation?	Yes <u>No</u>		
Comments			
REPAIRS: ☒ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H <u>M</u> L		<u>grade approaches</u>
2	H <u>M</u> L		<u>post signs</u>
3	H M L		
*Monitoring Status: ☐ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1			
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes <u>No</u>		P Eng Inspection Required? Yes <u>No</u>	Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): <u>2049</u> (PEng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)
*Date of Inspection (yyyy/mm/dd) <u>2013/05/10</u>	*Inspection Company Name <u>MoF</u>	*Inspector's Name (print) <u>T. Miller</u>	Inspector's Signature <u>[Signature]</u>
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>68 tonnes</u> (PEng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) <u>2016/09/30</u>	
Reviewer Company Name <u>MoF</u>	Reviewed by - PEng's Name (print) <u>T. Miller</u>	Reviewed by - PEng's Signature <u>[Signature]</u>	Date Reviewed (yyyy/mm/dd) <u>2013/07/03</u>
PEng Reviewer's Comments <u>Grade approaches & post bridge ahead signs.</u>			

* Denotes Mandatory Information for Corporate Bridge Register

Present load rating of L75 or 68 tonnes to continue.



